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TAKATORI *et al.*
Appl. No. 10/070,221***Amendments to the Specification***

Please amend the following paragraphs as indicated.

Please amend paragraph [0006] as follows:

[0006] In order to achieve the above described object, a host computer as set forth in the present invention is characterized in that it comprises:

a first receiving means for receiving, from a service device, ~~query information~~ collation information that requests authentication of the party in question;

a second transmitting means for transmitting request information that requests information regarding the authentication to a mobile communication device in response to reception of ~~query information~~ collation information by said first receiving means;

a second storage means for storing information regarding the authentication of a plurality of persons;

a second receiving means for receiving information regarding authentication from aforementioned mobile communication device;

a comparing means for comparing information regarding the authentication received by said second receiving means with information regarding authentication stored in aforementioned second storage means; and

a first transmitting means for transmitting authentication information that authenticates a party in question according to comparison results from said comparing means to the aforementioned service device.

Please amend paragraph [0038] as follows:

[0038] The host computer HC comprises: a first receiving means for receiving the ~~query information~~ collation information for requesting an authentication of the person in question from the service device; a second transmitting means for transmitting request information for requesting information regarding authentication to a mobile communication device PD2 (the second communication terminal; in this case, a portable telephone) in response to the reception of the ~~query information~~ collation information by the first receiving means; a second storage means MEM2 for storing the information

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regarding the authentication of a plurality of persons; a second receiving means for receiving information regarding authentication from the mobile communication device (the second communication terminal); the comparison means for comparing information regarding authentication received by the second receiving means with information regarding authentication stored in the second storage means MEM2; and a first transmitting means for transmitting authentication information for authenticating the person in question to the service device according to the result of comparison by the comparison means.

Please amend paragraph [0041] as follows:

[0041] First, ~~query information~~ collation information for requesting the authentication of the party in question is transmitted from a first communication terminal PD1 of the service device (card reader system) CRS to a host computer HC.

Please amend paragraph [0042] as follows:

[0042] When the host computer HC receives ~~query information~~ collation information, for requesting the authentication of the party in question, from the first communication terminal PD1 through a first receiving means, [this host computer HC] transmits request information, for requesting information regarding authentication, to a mobile communication device (a second communication terminal) PD2 through a second transmitting means in response to the reception of the ~~query information~~ collation information by the first transmitting means.

Please amend paragraph [0045] as follows:

[0045] While conventionally a signature by the user has been required when executing an authentication procedure as to whether or not the use of a storage medium CC is legal, in the present embodiment, in order to reduce the load on the user and to speed up authentication processing, when the use of the CC storage medium is communicated as the ~~query information~~ collation information to the host computer HC from the card reader system CRS, the host computer HC of the authentication control company BS

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communicates with the second communication terminal PD2 (mobile communication device, portable telephone) owned by the user and requests information regarding authentication (sends request information).

Please amend paragraph [0052] as follows:

[0052] That is, when the price of the product is equal to or less than the first specific value, there is unconditional authentication as authentication level 1. However, a ~~confirmation after the fact is made regarding~~ prior confirmation is executed to the second communication terminal PD2. When the price of the product is more than the first specific value and is equal to or less than the second specific value, the authentication control company BS makes a prior confirmation about the purchase of the product regarding the second communication terminal PD2, as authentication level 2. When the price of the product is more than the second specific value, the authentication control company BS makes a prior confirmation about the purchase of the product regarding the first communication terminal PD1 and the second communication terminal PD2, as authentication level 3.

Please amend paragraph [0053] as follows:

[0053] The first receiving means of the host computer HC is provided with authentication selecting means for receiving information regarding the services provided from the service device and selecting the authentication level according to this information regarding the services, enabling the authentication procedure to be changed according to the authentication level. That is, the host computer HC stores the authentication levels and the authentication procedures in the second storage means MEM2, and when ~~query information~~ collation information for requesting the authentication of the party in question and information regarding the services are received from the first communication terminal PD1 through the first receiving means, the host computer HC selects the query level according to information regarding the services, referencing the second storage means MEM2, through the use of the authentication selection means. After that, in order to perform the authentication

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procedure based on the authentication level, either request information for requesting information regarding authentication is sent to the mobile communication device (the second communication terminal) through the second transmitting means for a prior confirmation, or a confirmation is performed after the fact. In the case of the prior confirmation, authentication information for authenticating the party in question according to the comparison result is sent to the first communication terminal PD1 of the service device (card reader system) CRS through the first transmitting means.

Please amend paragraph [0071] as follows:

[0071] FIG. 5 illustrates a modified example of the structure of a first communication terminal (for mobile communication) PD1 and a second mobile communication terminal (mobile communication device, portable telephone) PD2 in the third embodiment. Label tags TG1, TG2 are built into the first and second mobile communication terminals PD1, PD2, respectively, and these label tags send ~~unique signals~~ intrinsic signals of the first and second communication terminals PD1, PD2. The signals of label tags TG1, TG2 are received respectively by the antennas of the first and second communication terminals PD1, PD2 and, when both are detected by each other, the service device TV transmits billing information as billing for the second communication terminal PD2 to the authentication control company BS. That is, the first and second communication terminals PD1, PD2 operate as non-contact sensors and detect the electrical indexes issued by label tags TG1, TG2. The automatic detection of PD1 and PD2 by each other in this way eliminates the necessity of performing cumbersome operations such as calling the first communication terminal PD1 from the second communication terminal PD2 and inputting a code.